Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 14 Nov 2020 until 23:59 on Sunday 15 Nov 2020

Forecast Issued on Saturday 14 Nov 2020 at 03:39

Confidence: High for a typically unsettled autumnal pattern with showers or longer periods of rain dominating. However the confidence in the timing details of the worst of the conditions gradually lowers through into next week.

Headline for Saturday 14 Nov 2020: Spells of rain, sometimes heavy, with extensive hill fog developing. Gales later.

Mountain weather hazards on Saturday 14 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Heavy Rain	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability					
70%	60%	40%	40%	80%	30%

Forecast for Saturday 14 Nov 2020

Weather: Cloudy with spells of rain, these sometimes heavy and prolonged, especially this afternoon. The best chance of any drier and brighter conditions will be this morning, while the worst of the conditions are expected late afternoon and early evening with rain turning heavy at times. Later this evening drier conditions with broken cloud will follow, along with perhaps a few showers, although these will be mainly for the west of the Peak District.

Chance of cloud free mountain/hill tops above 600m: 70% at first quickly decreasing 20% with bases broken to extensive above 400m. Later this evening increasing 90% with only occasional cloud around 600m.

Visibility: Good or very good decreasing moderate this morning, and then lowering to a handful of kilometres in rain and showers, and even less in hill fog. Improving good or very good later this evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 14 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 S	23/32 S	26/36 S	30/41 S	31/43 SW	29/40 SW	31/43 SW
300	17/26 S	19/29 S	19/28 S	23/34 S	24/37 S	21/33 SW	22/34 S
Valley	9/23 S	11/26 SE	12/27 S	15/33 S	16/35 S	14/32 S	15/33 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/3	9/5	10/5	9/5	7/2	6/1
300	8/4	8/4	11/8	12/8	12/8	9/6	9/5
Valley	8/6	9/6	12/10	12/10	12/9	10/7	9/6
Freezing Level*	1800m	1900m	2300m	2300m	1800m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 45-50mph later this evening across most exposed ridges and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 14 Nov 2020	5.2mm	7.2mm	10mm

Forecast for Sunday 15 Nov 2020

Weather: Largely dry with some clear spells overnight, but through the morning quickly becoming cloudy with outbreaks of often heavy rain arriving. The rain rapidly clears east through the afternoon, with bright or sunny intervals and frequent showers following, some heavy bringing the risk of hail, thunder and lightning. These showers then persist.

Maximum wind: South mean 30-35 mph at first with gusts 45-50mph across most exposed ridges and summits. Winds gradually easing from late morning. There will be a noticeable windchill.

Chance of cloud free mountain/hill tops above 600m: 90% overnight, decreasing 30% for the morning with widespread cloud above 500m with the rain. Through the afternoon improving generally 70%, although temporarily decreasing lower with showers and broken cloud around 500m.

Visibility: Good or very good decreasing lowering to a handful of kilometres in rain and showers, and less in hill fog.

Temperature: **Valleys:** Plus 5 Celsius rising 14 Celsius during the afternoon
At 600m: Plus 6 Celsius lowering plus 3 Celsius later
Freezing level: Above summits

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